**M. A. R. 57 (Rule 116)** **No. D**

Measurement Book

Serial No. 1st and final Bill 63292

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Name of work : Construction and Improvements of culvert in - Ramesh road pipe line in Mallasandra ward No-13. | | | | | | |
| | job code: 013-18-000108 | | | | | | |
| | AS No: EE/DD/AS/683/18-19 dt-28-2-2017 | | | | | | |
| | TS No: EE/DD/TS/601/18-19 dt-28-2-2017 | | | | | | |
| | work order: EE/DD/WO/338/18-19 dt-21-2-2019 | | | | | | |
| | Agency : Sri. M/s MKR Enterprises Sanjay Nagara Bangalore-94 | | | | | | |

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## MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | (1) Dismantling of Cement Concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume etc. Complete as per specification. | | | | | | |
| | for culverts – 2 | | 2.50 | 0.60 | 0.80 | 2.40 m³ | |
| | – 1 | | 4.50 | 0.60 | 0.80 | 2.13 m³ | |
| | | | | | | 4.58 m³ | |
| | @ Rs = 285.00/m³ = | | | | | 1305.00 | |
| | (2) Earth work Excavation by manual means in ordinary Soil involving in average horizontal throw up to 2m + average lift up to 1.50 mtr etc. Complete as per specification | | | | | | |

M. A. R. 57 (Rule 116) No. D
Measurement Book
63293

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | for Dsein | | | | | | |
| | Vent-1 – | 1 | 8.50 | 2.10 | 1.70 | = 30.34 m³ | |
| | Vent-2 – | 1 | 7.60 | 2.10 | 1.70 | = 27.13 m³ | |
| | Barrel portion | | | | | | |
| | – | 1 | 4.40 | 2.00 | 1.50 | = 15.84 m³ | |
| | – | 1 | 4.40 | 1.00 | 1.50 | = 6.60 m³ | |
| | D/s drain – | 2 | 5.00 | 0.60 | 0.80 | = 4.80 m³ | |
| | | | | | | Total = 84.71 m³ | |
| | @ Rs = | | | | | 115/m³ = 9741.00 | |

07/4/19

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## MEASUREMENT BOOK

| Date | Full description, etc. of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | 3) providing and filling sand in foundation up to plinth to required depth for sub soil treatment etc complete as per Specification | | | | | | |
| | Vent-1 - | 1 | 8.50 | 2.10 | 0.25 | = 4.46 m³ | |
| | Vent-2 - | 1 | 7.60 | 2.10 | 0.25 | = 3.99 m³ | |
| | 4/s Barrel - | 12 | 2.50 | 1.00 | 0.21 | = 0.53 m³ | |
| | | | | | | Total = 8.98 m³ | |
| | | | | | | @ Rs = 2300/m³ = 20654-00 | |
| | | | | | | 9/4/19 | |
| | (4) providing and laying in position plain c.c. mix 1:4:8 with opc cement @ 180 kgs with granite and down size graded metal etc complete as per Specification. | | | | | | |

M. A. R. 57 (Rule 116) No. D
Measurement Book
63294

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date | Full description, etc. of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Vent-1 - | 1 | 8.50 | 2.10 | 0.15 | = 2.67 m³ | |
| | Vent-2 - | 1 | 7.60 | 2.10 | 0.15 | = 2.39 m³ | |
| | Both Decks Slab for vent - | 1 | (10.30+5.00)/2 | 8.0 | 0.14 | = 8.58 m³ | |
| | | | | | | Total = 13.58 m³ | |
| | | | | | | @ Rs = 5600/m³ = 76048-00 | |
| | | | | | | 10/4/19 | |
| | (5) providing and laying in position prescribed cement concrete of design mix M-20 with opc cement @ 340 kgs | | | | | | |

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WEASUREMENT BOOK

| Date | Particulars etc. of work | Dimensions: Number | Length | Breadth | Depth | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |

M. A. R. 57 (Rule 116) No. D
Measurement Book

63295

Serial No. _____
Name of work _____ From _____ To _____
Name of Contractor or nature of Agency _____
Date of commencement of work _____

| Date | Full description etc. of work | Dimensions: Number | Length | Breadth | Depth | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Earthwork in excavation in foundation trenches for RCC work including dressing of sides and ramming of bottom complete as per specification. | | | | | |

## MEASUREMENT BOOK

| Date | Full description, etc. of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Quantity as per pre-measurements recorded in P-63299 of T.M.B = 5.05 Tonnes | | | | | | |
| | @ Rs = 63000/T = 3,18,150-00 | | | | | | |
| (7) | providing and removing centering, shuttering, struting, propping etc. + removal of form work vertical surface etc. complete as per Specification | | | | | | |
| | Side walls - 2×2×7.60×0.90 = | | | | | 27.36 m² | |
| | -2×2×8.50×0.90 = | | | | | 30.60 m² | |
| | Deck Slab - 1×7.60×1.90 = | | | | | 14.44 m² | |
| | -1×8.50×1.90 = | | | | | 16.15 m² | |

M. A. R. 57 (Rule 116) No. D
Measurement Book

63296

Serial No. .....
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Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date | Full description, etc. of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | | | | | } | | |
| | Total = | | | | | 88.55 m² | |
| | @ Rs = 320/m² = | | | | | 28336-00 | |
| (8) | providing and removing centering shuttering, struting propping, + removal of form work for sloping etc complete as per specification for Grill work - 2×4.40×3.00 = | | | | | 26.40 m² | |
| | -2×1×3.00×3.00 = | | | | | 36.00 m² | |
| | -1×4.40×3.00 = | | | | | 13.55 m² | |

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## MEASUREMENT BOOK

| Date | Full description, etc. of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | | | | | | Total = 715.95 m² | |
| | | | | | | @ Rs = 450/m² = 34177.00 | 22/4/19 |
| (9) | Disposal of debris to the final place of disposal with all lead & lift and as directed by Engineer in charge & work etc. Complete as per Specification | | | | | | |
| | Qty as per Item no: 12 c | | | | | | |
| | = 4.58 + 84.71 = | | | | | 89.29 m³ | |
| | @ Rs = 80.00/m³ = | | | | | 7143.00 | |
| | | | | | | | 20/5/19 |

M. A. R. 57 (Rule 116) No. D

Measurement Book

63297

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

| Date | Full description, etc. of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | | | | | | Total Rs = 8,81,062.00 | |
| | | | | | | ₹ | 30/5/2019 |

Certificate

1) Certifies that the work done by the Contractor has been Satisfactorily

2) The Contractor disposed all the debrisies from work spot

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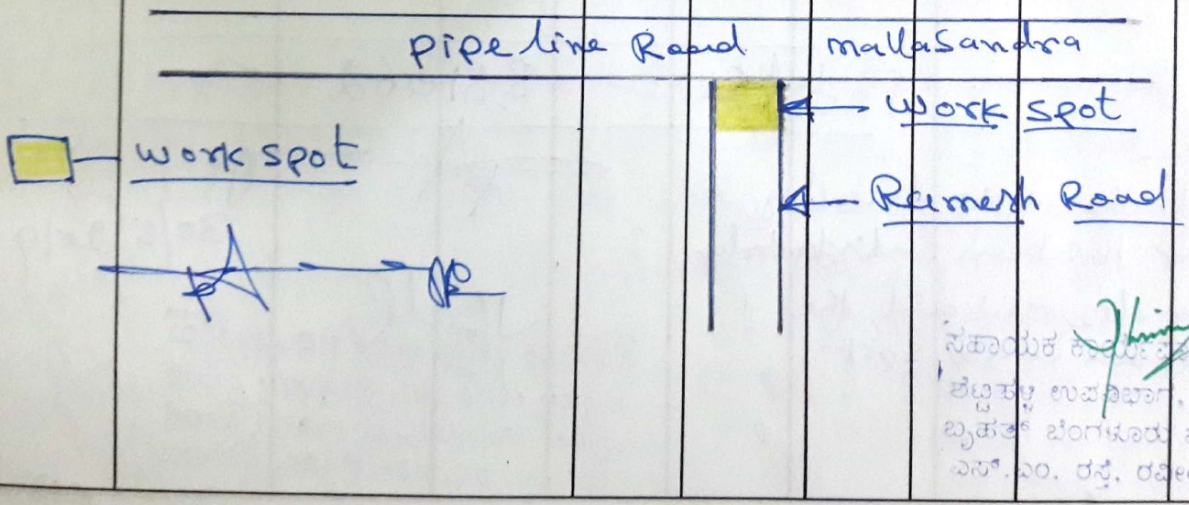
# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |

Name of work: Construction and Improvements of Culvert in Ramesh road pipe line in Mallasandra Ward No-13.




ಸಹಾಯಕ ಕಾರ್ಯ ಪಾಲಕ ಅಭಿಯಂತರರು
ಪೆದ್ದಣ್ಣ ಉಪವಿಭಾಗ, ಬಾನಸವಾಡಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು

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